

ATTACHMENT

In Chapter 3 “Water Quality Objectives” of the Basin Plan, replace Paragraph 2 under “*Bacteria, Coliform*” on p. 3-3 with the following:

In Marine Waters Designated for Water Contact Recreation (REC-1)

1. Geometric Mean Limits

- a. *Total coliform density shall not exceed 1,000/100 ml.*
- b. *Fecal coliform density shall not exceed 200/100 ml.*
- c. *Enterococcus density shall not exceed 35/100 ml.*

2. Single Sample Limits

- a. *Total coliform density shall not exceed 10,000/100 ml.*
- b. *Fecal coliform density shall not exceed 400/100 ml.*
- c. *Enterococcus density shall not exceed 104/100 ml.*
- d. *Total coliform density shall not exceed 1,000/100 ml, if the ratio of fecal-to-total coliform exceeds 0.1.*

In Fresh Waters Designated for Water Contact Recreation (REC-1)

1. Geometric Mean Limits

- a. *E. coli density shall not exceed 126/100 ml.*
- b. *Fecal coliform density shall not exceed 200/100 ml.*

2. Single Sample Limits

- a. *E. coli density shall not exceed 235/100 ml.*
- b. *Fecal coliform density shall not exceed 400/100 ml.*

Implementation Provisions for Water Contact Recreation Bacteria Objectives

The geometric mean values should be calculated based on a statistically sufficient number of samples (generally not less than 5 samples equally spaced over a 30-day period).

If any of the single sample limits are exceeded, the Regional Board may require repeat sampling on a daily basis until the sample falls below the single sample limit or for 5 days, whichever is less, in order to determine the persistence of the exceedance.

When repeat sampling is required because of an exceedance of any one single sample limit, values from all samples collected during that 30-day period will be used to calculate the geometric mean.

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